PTO/SB/21 (02-04) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ework Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number Application Number 10/606,583 TRANSMITTAL Filing Date 06/26/2003 **FORM** First Named Inventor David William Boerstler Art Unit 2816 (to be used for all correspondence after initial filing) **Examiner Name** Lihn M. Nguyen Attorney Docket Number 10 AUS920030145US1 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication Fee Transmittal Form Drawing(s) to Technology Center (TC) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC ✓ (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Terminal Disclaimer Extension of Time Request Identify below): Return-receipt post card Request for Refund Express Abandonment Request CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Reply to Office Action dated April 1, 2004 Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm CARR LLP Ćarr, Reg. No Gregory/W Individual name Signature Date CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Typed or printed name Date Signature

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	David William Boerstler	
Serial Number: 10/	606 583	

Group Art Unit: 2816 Filed: June 26, 2003

For: HIGH FREQUENCY Examiner: Lihn M. Nguyen PHASE/FREQUENCY DETECTOR WITH

IMPROVED RESET MECHANISM

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

CERTIFICATE OF MAILING

I hereby certify that the original paper identified herein is being deposited with United States Postal Service as first class mail, postage prepaid, to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450

on:	6/22/04
	Bradle D Ellis
	Bradley D. Ellis

RESPONSE

Dear Sir:

In response to the Office Action dated April 1, 2004 ("Office Action"), Applicant responds as follows: